Builders Envide.

Entered at the Philadelphia Post Office as Second-Class Matter

Vol. XXXV, No. 1

Issued Weekly in the Interests or Architects, Structural Engineers, Contractors and the Material and Equipment Trades

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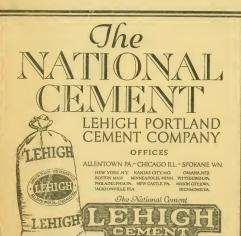
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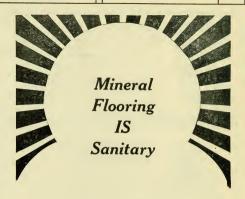
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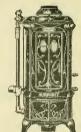
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BUILDERS' GUIDE

Devoted to the Advancement of American Architecture, Structural
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PHILADELPHIA January 7, 1920

VOLUME XXXV Number 1

BUILDERS' GUIDE

OFFICES, PERRY BUILDING (Suite 824-825-826)
Sixteenth and Chestnut Sts., Philadelphia, Pa.
PUBLISHED WEEKLY
BY

 H. L. Sharpe......Editor
A. L. Anderson.....Advertising Manager

New York Representative.....Geo. Delacorte, Jr. Woolworth Building

Indianapolis Representative......Oel L. Thayer

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As The Editor Sees It



CO much has happened in the Con-Struction Industry in the last two years; events have followed each other so fast and close, that it is very difficult to view the situation as a whole and realize the full import of each phase of the situation. We all know that from a forbidden industry during the war, construction has risen to a foremost place among the industries of the country in the reconstruction period. That this sudden transition must entail much confusion and many difficulties is easy to see. "Economics of the Construction Industry," a book just issued by the United States Department of Labor, reviews as a whole the period through which we have just passed and contains a compilation of the surveys and analyses made during the first half of 1919 by the Division of Public Works and Construction Developments of the Department under the personal direction of F. T. Miller.

The subjects treated in this publication which are most interesting to the building trades are:

"The Decrease in the Puschasing Power of Money."

"Cost and Supply of Construction Materials."

"Labor and Wages in the Construction Industry."

"Sources and Supply of Capital for the Construction Industry."

"Rents and Land Values."

"Deferred Construction."

"Bibliography." (Presenting a very valuable list of references and authori-

"The function of the Information and Education Service," according to Mr. Miller, "had been to facilitate by means of educational publicity the transfer of labor and industry from peace to war production. When the armistice was signed and hostilities ceased, it clearly became the duty of the Information and Education Service to employ its means of publicity toward a restoration of labor and industry to a peace footing.

"Of the larger industries of the country the one which had been most severely curtailed was the construction industry, embracing public work and private building. Its prompt return to a condition of activity was a matter of public interest (1) in order to ameliorate the shortage of housing and of other private buildings, which was causing high rents and affecting the cost of living and of production; (2) in order to supply the deficiency in schools, hospitals, roads, water supplies, local transit and other public and semi-public utilities, the construction of which, and in many cases, the repair of which had been wholly or partly discontinued during the war; (3) in order to furnish employment to demobilized soldiers and industrial workers during the period of readjustment of the manufacturing industries.

In summarizing the work and conclusions the Department says:

"The instructions received by the Economics Section called for an investigation of those general economic factors which, taken together, determine the financial success or failure of a prospective investment in improved real estate and which consequently investors are in the habit of considering before undertaking the improvement of real estate. The division was organized to 'stimulate the interest of the Nation in public and private construction' with a view to the creation of buffer employment for labor during the period of transition of manufacturing industries from war to peace production. It was feasible and proper to stimulate interest in public construction on other grounds than financial profit, but as the responsibility for providing buffer employment was a responsibility of society as a whole, it was felt that the individual investor should not be urged to build except in obedience to normal private considerations. These differ somewhat according to the type of construction contemplated, but the most important is financial profit. It was decided, therefore, that stimulation of private construction should take the form of supplying authentic data to assist the individual investor to judge for himself whether or not it would be profitable for him to build.

(Continued on Page 15.)

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Building (alts.) and Garage, in rear of 1122-24-26 Moyamensing avenue. Architect, Frank E. Hahn, 1112 Chestnut street, Philadelphia. Owner, Harry Brook, on premises. Brick and steel, 1 story, 45x46 feet, slag roof, cement floors, metal lath, iron work, stone foundations, steam heating, electric lighting, sheet metal work, carpentry, painting, glaz-ing, plumbing, hardware. Architect has re-ceived bids.

Store and Dwelling (add.), 2405 South Broad street, Philadelphia. Architect, Herman H. Kline, 1612 South Fourth street. Philadelphia. Owner, Morris Mezey, on premises. Addition to present building. Brick. Owner taking bids. Pierce-Henon Co., Bulle-

tin Building, are figuring

Residence (alts. and add.) to Apartments, 5226 Ludlow street. Architect, E. Allen Wilson, 1218 Chestnut street, Philadelphia. Owner, J. Donovan, 38 South Delaware avenue, Philadelphia. Brick, 3 stories and third story add., stone foundations, hot water heating, electric lighting, tile work, slag roof, pine floors, cement work. Architect taking bids due January 14th at 10 A. M. Walter A. Evitts, 5022 Chancellor street; J. H. Hutt, 5909 Spruce street, and J. Sims, 5416 Chestnut street, are figuring.

Dwellings (alts.) to Stores, 935-37-39 North Fortieth street, Philadelphia. Architect, private plans. Owners, Pierce-Henon Co., Bulletin Building, Philadelphia. Flush bulks, electric lighting, tile and marble work, pine floors, slag roof, galvanized iron cornice, painting, plastering, steel work and orna-mental iron work. Owners taking sub-bids

due as soon as possible.

Factory (alts. and add.), Twenty-third and Locust streets, Philadelphia. Stuckert & Co., Crozer Building, Philadelphia.
Owners, Crane Ice Cream Co., Twenty-third and Locust streets, Philadelphia. Details undecided. Too early for details.

Residence, St. Martins, Philadelphia. Architects, De Armond, Ashmead & Bickley, Franklin Trust Building, Philadelphia. Owner, Mrs. William C. Hess, Jr., 1817 North Twenty-fourth street, Philadelphia. Hollow tile and stucco, 2½ stories, 30x50 feet, wing 20x30 feet, shingle or slate roof, electric lighting, hot water heating. New plans in progress.

Store Building, Eighty-fourth and Tinicum avenue, Philadelphia. Architect, Harold H. Sondheim, 2605 West Somerset street, Phila-delphia. Owner, Julius Jordan, 8404 Tinicum avenue, Philadelphia. Brick and concrete, 1 story, 25x80 feet, slag roof, cement floors, stone foundations, brick work, mill work. Architect taking bids due January 8th from William R. Dougherty, 1610 Sansom street, Philadelphia

Manufacturing Building (add.), Twentieth and Erie avenue, Philadelphia. Architect. private plans. Owner, Winfield S. Barnes, on

premises. Reinforced concrete and steel, 4 stories, 100x300 feet. Plans in progress. Too early for details.

Hotel (add.), East side of Broad, South of Locust street, \$1,750,000. Architect, Albert M. Gray, 1400 Broadway, New York City. Owners, Hotel Walton, care of Eugene G. Miller, president, Broad and Locust streets, Philadelphia. Brick, steel, stone and concrete, 24 stories, 67 feet 10 inches x132 feet, tile and cement floors, hollow tile, metal lath, elevators, concrete foundations, steam heat, electric lighting, tile, marble and terrazzo work. Plans completed and filed at Bureau of Building Inspection for approval.

Warehouse, Oxford pike and Griscom street, Frankford, Philadelphia. Architects, Lach man & Murphy, Drexel Building, Philadelphia. Owner, Hub Furniture Co., 4734 Frankford avenue, Philadelphia, Brick, 4 stories, 50x60 feet, slag roof, plank and pine floors, (1) elevator, steam heating, electric lighting, stone foundations, mill construction, hollow metal sash and skylights. Architects will be

ready for bids in a few days.

Residences (30), Windrim avenue, between Eleventh and Twelfth streets. Architect, E. Allen Wilson, 1208 Chestnut street, Philadelphia. Owner, Max Moskovitz, Sixth and South streets, Philadelphia. Stone and brick. 2 stories, 16x48 feet, garages, brick, 1 story, 16x20 feet, slag roof, oak and cement floors, stone foundations, hot water heating, electric lighting, tile and marble work. Ow will be ready for sub-bids in a few days. Residence, Stable and Garage, No

Wynnefield, Philadelphia. Architect, Edmund D. Salter, Parkside and Wynnefield avenues, Philadelphia. Owner, Mrs. Richard Kaelker, 964 North Eighth steret, Philadelphia. Hollow tile and plaster, 2½ stories, 49x43 feet, and 1½ stories, 25x43 feet, shingle roof, oak, pine and cement floors, metal lath, stone foundations (heating, plumbing, electric work and tile work reserved), iron work. Architect has received bids.

Experimental Shop Building, Frankford Arsenal, Philadelphia. Architect, private plans. Owners, United States Government, care of Maj. Lumsden, Frankford Arsenal. Philadelphia. Brick, concrete and steel, 3 stories, 58x200 feet, slag roof, cement and maple floors, hollow tile, metal lath, elevators, waterproofing, dampproofing, stone foundations, rolled steel sash, kalamein and hollow metal doors, iron work. Owners taking bids due January 13th at 2 P. M. William R. Dougherty. 1610 Sansom street, and Ketcham & McQuade, 1029 Brown street, are figuring.

Residence, St. Martins, Philadelphia. Arch. itect, H. L. Duhring, Jr., 1218 Chestnut street. Philadelphia. Owner, Dr. Julia F. Skinner. Bethlehem Pike, Chestnut Hill. Stone. 21/2 stories, 28x50 feet, shingle roof, pine floors. stone foundations, tile work (heating and electric work reserved). Architect is taking sub-bids due as soon as possible.

Church Building (int. alts.), Tenth and Wallace streets, Philadelphia. Architects, Stuckert & Co., 1420 Chestnut street, Philadelphia. Owner, St. Paul's Baptist Church, Tenth and Wallace streets, Philadelphia. Plastering, carpentry, mill work, metal lath, hardware, plumbing, electric lighting, tile and marble work, heating repairs, iron work. Architect has received bids.

Factory, Crawford street, East of Ridge avenue, \$60,000. Architect, private plans. Owner, J. & J. Dobson, 810 Chestnut street, Philadelphia. Stone, 3 stories, 86x140 feet, steam heating, electric lighting, slag roof.
Owners will build.

Owners will build.

Residences (76), Fifty-fourth and Arlington streets, Philadelphia, \$504,000. Architect, private plans. Owner, Martin Maloney, 2405 North Fifty-fourth street, Philadelphia, Brick, 1840, 2 stories, 16 feet 4 inches x44 feet, and 16x29 feet, 13x15 feet, slag roof. Owner will build.

Residences and Garages (16), Rockland and Franklin streets, and Rockland street, Seventh to Eighth streets, Philadelphia, \$152,000. Architect, private plans. Owners, Wolf & Linetsky, 736 West Moyamensing avenue, Philadelphia. Brick, 3 stories, 16x44 feet, and 2 stories, 16x29 feet, 13x15 feet, slag

roof, hot water heat. Owner will build.

Twin Residences, Hortter and McCallum
streets, Germantown. Architect, Andrew C.
Bornzer, 717 Walnut street, Philadelphia. Owner, Robert Killough, Wayne and Duval streets, Germantown. Stone, 3 stories, 3242x50 feet, slate roof, oak floors, stone foundations, electric lighting, hot water heating, electric lighting, tile and marble work. Owner will be ready for sub-bids in a week.

Church and Sunday School, Seventieth and Buist avenue, Philadelphia. Architect, Geo. E. Savage, Witherspoon Building, Philadelphia. Owners, Board of City Missions of Presbyterian Church, Witherspoon Building, Philadelphia. Stone, 1 story. Plans in progress. Too early for details.

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Contracts Awarded

Scope of Contract and Successful Bidders; "Inside" Information for the Material Man and Interior and Exterior Fitter.

Residence (alts. and add.), 1701 Diamond Adams, 1012 Walnut street, Philadelphia. Architect, Alex. M. Adams, 1012 Walnut street, Philadelphia. Owner, Katherine L. Storm, M. D., on premiese. Oak and cork tile floors, metal lath, carpentry, mill work, painting, glazing, hardware, brick and stone work. Contract awarded to Frank E. Wallace, 1220 Chancellor street, Philadelphia.

Factory Building, Northeast Corner Baynton street and Chelten avenue, \$120,000. ton street and Cheiten avenue, \$125,000.
Architect, Frank V. Nickels, 4400 Main street, Manayunk, Philadelphia. Owner, Dearnlay Company, Manayunk, Philadelphia. Brick and concrete, 3 stories, 76x110 feet, slag roof, cement floors, stone foundations, rolled steel sash, fire doors, hollow metal doors, iron work, stone foundations (heating, light, elevator and plumbing reserved). Contract awarded to Hughes Foulkrod Co., Common-

awarded to Hughes Fouriou Co., commonwealth Building.

Store Building (alts.), Front and Market streets, Philadelphia. Architects, Hoffman-Henon Co., Finance Building, Philadelphia. Owners, A. Schulte Co., 336 Fifth avenue, New York City. Brick work, carpentry and mill work, sheet metal work, plastering, tile work, plumbing, electric work, steam heat, metal lath. Contract awarded to Pierce-Henon Co., Bulletin Building, Philadelphia.

Balcony, Thirty-second and Montgomery avenue, Philadelphia, \$8,000. Architect, Frank Hahn, 1112 Chestnut street, Philadelphia. Owners, Beth Israel Synagogue, on premises. Structural steel, metal lath, plastering, electric lighing, mill work, marble work, yellow pine floors. Contract awarded to Kober Const. Co., Middle City Building.

Warehouse, 964-68 North Front street, Philadelphia, \$7,500. Architect, private plans. Owner, Esplor Realty Co., on premises. Brick, 1 story, 43x155 feet and 18x47 feet, slag roof, maple floors, electric lighting. Contract awarded to F. A. Havens Co., 845 North Nineteeuth street, Philadelphia.

Building (alts.), Southeast Corner Twelfth and Walnut streets, \$3,000. Architect, private plans. Owners, Estate of Samuel T. Freeman, on premises. Pent house, 6x7 feet, brick work. Contract awarded to Samuel S. Sanders, 519 Richmond street, Philadelphia.

Store and Dwelling (alts. and add.), 276 South Fifty-second street, Philadelphia,

\$2,000. Architect, private plans. Owners, Hanseom Bros., 734 Market street, Philadel-phia. Brick, 1 story, 3x14 feet. Contract awarded to Warren E. Biscoc, 3954 Ludlow street, Philadelphia.

Warehouse (alts.), Northwest Corner Orianna and Willow streets, \$3,500. Architect, private plans. Owners, P. Rudolph & Son, on premises. General alterations. Contract awarded to William K. Koelle & Co., Twenty-sxith and Oxford streets.

Store and Wareroom (alts.), 349 South Front street, \$3,000. Architect, private plans. Owner, Isaac Rabinovitz, 346 South Front street, Philadelphia. General alterations. Contract awarded to I. Levy, 1404 South Sixth street, Philadelphia.

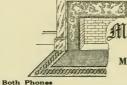
Store and Office Building, 1722-24 Ludlow street, Philadelphia, \$27,000. Architect, private plans. Owner, F. P. Mellon Estate, 1712 Ludlow street, Philadelphia. Brick, 3 stories, 32x55 feet and 32x20 feet, slag roof, steam heating, electric lighting, maple floors. Contract awarded to Geo. C. Dougherty, 1725 Ludlow street, Philadelphia.

Building (alts.), Seventeenth and Vine streets, Philadelphia. Architect, Philip H. Johnson, 1713 Sansom street, Philadelphia. Owner, C. Albert Kuehnle, 11 South Sixteenth street, Philadelphia. Plastering, mill work, plumbing, carpentry. Contract awarded to H. H. Burrell, 206 South Quince street, Philadel-

Store (alts.), 912 Walnut street, Philadelphia. Architect, E. A. Wightman, 1113 Filbert street, Philadelphia. Owner, Hastings Mackintosh Truss Co., on premises. Interior alterations, steam heating, repairs, new par-titions, electric work, oak floors, new win-dows, hollow metal skylights. Contract awarded to Frank G. English, 1618 North Carlisle street.

Temporary Corridors Connecting Buildings, 616 South Broad street, \$2,000. Architects, Stewardson & Page, 316 Walnut street, Philadelphia. Owners, St. Mary's Church, on premises. Brick, 1 story, 16x6 feet, slag roof, plastering, brick work. Contract awarded to Jacob Myers & Son, Witherspoon Building.

Store and Dwelling (atts), 6022 Market street, Philadelphia, \$3,000. Architect, private plans. Owner, M. Caplay, Northeast Corner Fourth and South streets, Philadel-



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Concrete Waterproof Paint Co. 829 N. Third Street Philadelphia, Pa. phia. Flush bulk and general alterations. Contract awarded to Harry Platt, 511 Fernon street, Philadelphia.

Boiler House (add.), Jackson street and Twelfth street, \$7,500. Architect, William F. Newberry, const. eng., Otis Building. Owner, William F. Read & Son, on premises. Brick, 1 story, 23x61 feet, slag roof, concrete floors. Contract awarded to William F. Newberry, Otis Building, Philadelphia.

Factory, Aramingo avenue and Huntingdon street, Philadelphia, \$1000,000. Architect, private plans. Owners, John D. Lewis & Bros. Co., on premises. Brick and steel, 1 story, 121x180 feet, slag roof, cement floors, stone foundations, rolled steel sash, iron work. Contract awarded to Turner Const. Co., 1713 Sansom street.

Coal Pocket (fire repairs), 1320 North Second street, Philadelphia, \$3,000. Architect, private plans. Owners, Philadelphia and

Reading Railway Co., Reading Terminal, Philadelphia. General fire repairs. Contract awarded to E. H. Keefer & Son, 1321 Rodman street.

Manufacturing Building (alts. and add.), 624-26 Cherry street, \$5,800. Architect, private plans, Owner, J. S. Johnson Sons Co., on premises. Brick, 2 stories, 30x45 feet. Contract awarded to F. L. Hoover & Son, 1023 Cherry street.

Residence (alts.), 237 South Eighteenth st., \$6,000. Architect, private plans. Owner, Dr. J. B. Deaver, 1634 Walnut street, Philadelphia. General alterations. Contract awarded to C. F. Wells & Son, 124 South Thirty-sixth street, Philadelphia.

street, Philadelphia.

Store and Dwelling (alts. and add.), 642
Ritner street, Philadelphia, \$3,000. Architect,
private plans. Owner, Harry Diemer, on premises. Brick, 2 stories, 1042x12 feet, slag roof,
electric lighting. Contract awarded to M.
Lesse, 816 Winton street, Philadelphia.

PENNSYLVANIA Construction News

Residence and Garage, Sewickley, Pa. Architect, Charles Barton Keen, Bailey Building, Philadelphia. Owner, T. McKee Graham, Sewickley, Pa. Hollow tile and stucco, 2½ stories, 30x80 feet, and 1 story, 22x30 feet. Architect taking sub-bids on vapor heating, composition flooring, tile work and electric lighting.

Silk Mill (add.), Allen street, Allentown, Pa. Architect, Jacoby & Everett. Commonwealth Building, Allentown, Pa. Owner, Majestic Silk Mill Co., on premises. Slow burning construction, 3 stories, 66x217 feet, steel truss roof, wood floors, heating extension, electric lighting, rolled steel sash, fire doors, vault doors, stair case tower, roof ventilators. Plans in progress. Architect ready for bids. Silk Mill, Pottsville, Pa. Architects, Ja-

Silk Mill, Pottsville, Pa. Architects, Jacoby & Eeverett, Commonwealth Building, Allentown, Pa. Owners, Phoenix Silk Mfg. Co., Race and Court streets, Allentown, Pa. Brick, mill construction, 4 stories, 150x50 (cet, stone foundations, slate roof, plank and gunwood floors, electric lighting, rolled steel

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sash, fire doors, elevators, roof ventilators, waterproofing. Architect has received bids. Silk Mill, Palmerton, Pa. Architects, Ja coby & Everett, Commonwealth Building, Allentown, Pa. Owners, Read & Lovett Co., of New York, care of Mr. Thorp, Weatherly, Brick, reinforced concrete, 1 story,

100x50 feet, concrete foundations, trussed roof, concrete and gumwood floors, electric lighting, tile work, roof ventilators. Archi-

tect has received bids.

Residences (50), Forty Fort, Pa. Architect, G. S. Welsh, Coal Exchange Building, Wilkes-Barre, Pa. Owners, Greater Wilkes-Barre Chamber of Commerce, 271 East Northampton street, Wilkes-Barre, Pa. Brick and hollow tile, 21/2 stories. Preliminary plans in

Silk Mill, Bloomsburg, Pa. Architects, Schmitt & Schroeder, Weitzenkorn Building, Wilkes-Barre, Pa. Owner, name withheld. Brick, 1 story, 90x108 feet, slag roof, hard-wood floors, steam heat, electric light, hollow metal sash, fire doors, roof ventilators. Plans in progress. Architect will take bids in two weeks

Ice Cream Plant (alts.), Cliff street, Scranton, Pa. Architect, F. A. Nelson, Connell Building, Scranton, Pa. Owner, Williams Ice Cream Co., Cliff street, Scranton, Pa. Interior alterations, new offices, new ice tank (20 ton), ice storage. Plans in progress.

Residence (add. and alt.) to Apartment, 606 Clay street, Scranton, Pa. Architect, E. H. Davy, Coal Exchange Building, Scranton, Pa. Owner, M. H. Carpenter, Coal Exchange Building, Scranton, Pa. Brick, 3 stories, 10x32 feet, slate roof, new plumbing. Plans in

Store and Office Building, Jefferson avenue, Scranton, Pa. Architect, Edw. H. Davis, Union Bank Building, Scranton, Pa. Owner, Scranton Gas & Water Co., care of Jeffery Sley, 115 Wyoming avenue. Brick, fireproof, 3 stories, stone foundations, slag roof, hardwood floors, electric light, tile work, rolled steel skylights, roof ventilators. Plans in progress. Bids will be taken in January.

Residence, Electric street, Scranton, Pa., \$40,000. Architect, J. J. Howley, Traders' Bank Building, Scranton, Pa. Owner, J. E. Crass, 1117 Electric avenue, Scranton, Pa. Hollow tile and stucco, 2½ stories, 76x80 feet, concrete foundations, tile roof, hard-wood floors, steam heat, electric light, tile and marble work. Revised plans in progress.

Architect will be ready for bids in January.

Green Tree (alts.), West Chester, Pa. Architect, Charles Barton Keen, Bailey Building, Philadelphia. Owner, Sharpless Separator Co., West Chester, Pa. General alterations. Plans in progress.

Residence (also Garage), Melrose Park, Pa., \$25,000. Architects, Greisler & Abramson, Lafayette Building, Philadelphia. Owner, Joseph Sionsky, 2223 North Thirty-third street, Philadelphia. Stone, hollow tile and stucco, 2½ stories, 40x50 feet, and garage, 2 stories, 25x25 feet, slate roof, oak floors, cement and pine floors, stone foundations, steam heating, electric lighting, tile and marble work. Architect taking sub-bids due January

Factory, Kingston, Pa., \$75,000. Architect, D. A. Morgan, Connell Building, Scranton, Pa. Owner, Fromberg Silk Co., Scranton, Pa. Reinforced concrete, 2 stories and basement, 56x190 feet, slag roof, wood floors, steam heat, electric light, rolled steel sash, kalamein doors, waterproofing. Owner taking bids due January 10th. United Fireproofing Co., 8 West Fortieth street; Turner Const. Co., 242 Madison avenue; White Const. Co., 95 Madison avenue; J. W. Ferguson, 253 Broadway, and Thompson & Binger, 280 Madison avenue, all of New York City, and L. T. Stepp, Scranton, Pa., are figuring.

ton, Pa., are figuring.

Ohurch (add. and alt.), Adams avenue,
Scranton, Pa. Architects, Morris & McHale,
Burr Building, Scranton, Pa. Owner, Trinity
Lutheran Church, Rev. Maltas, on premises,
Brick, 2 stories, interior alterations, organ
loft and stairs. Architect has received bids.

Residence, Arthur avenue, Scranton, Pa. Architect, D. A. Morgan, Connell Building, Scranton, Pa. Owner, name withheld. Brick, 2 stories and basement, 43x28 feet, tile roof, hardwood floors, steam heat, electric light, tile and marble work. Architect has received

Store (alts.), Market street, Scranton, Pa. Architect, Morris & McHale, Burr Building, Scranton, Pa. Owner, W. J. Leonard, on premises. General interior alterations, patent floors, marble work, plate glass. Architect has received bids.

Store (alt.), Spruce and Wyoming streets, Scranton, Pa. Architects, Morris & McHale, Burr Building, Scranton, Pa. Owners, Royalsos & Chakiris, on premises. Interior alterations, steel work, terrazzo work, store fixtures, metal ceilings. Architect has received bids.

Bridge, Hill to Hill, Bethlehem, Pa., \$500, 000. Architect, private plans. Owners, Bethlehem Bridge Committee, care of A. George Schaffner, Bethlehem, Pa. Concrete and steel, 11/4 miles long. Owners taking bids due February 24th. Arundel Corp., Finance Building, Philadelphia, is figuring.

Armory, North Queen street, Lancaster, Pa. Architect, not yet selected. Owners, of Pennsylvania Armory Board, Harrisburg,



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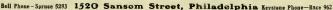
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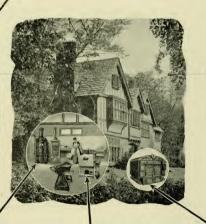
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